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Date of Deposit: 05/01/2002

Ref: Case Docket No.: P1365

First Named Inventor: Kenneth C. Miller

Serial Number: 09/964,051

Filing Date: 09/26/2001

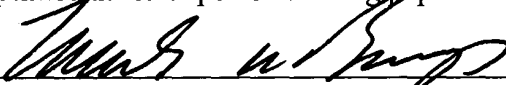
Title of Case: Folding Smoking Pipe

I hereby certify that the attached papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and addressed to the Commissioner of Patents and Trademarks, Washington D.C. 20231

1. Information Disclosure Statement.
2. Cover Letter for Information Disclosure Statement.
3. Copy of 1 publication cited in the IDS.
4. Copy of an international search report in case PCT/US01/48998.
5. Certificate of express mailing.
6. Postcard listing contents.

Mark A. Boys

(Typed or printed name of person mailing paper or fee)


(Signature of person mailing paper or fee)



05-06-0

4731

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit 1731

Examiner Unknown

In Re: Kenneth C. Miller
Case: P1365
Serial No.: 09/964,051
Filed: 09/26/2001
Subject: Folding Smoking Pipe

To: The Commissioner of Patents and Trademarks
Washington, D.C. 20231

Dear Sir,


Information Disclosure Statement Under § 37 C.F.R. 1.97

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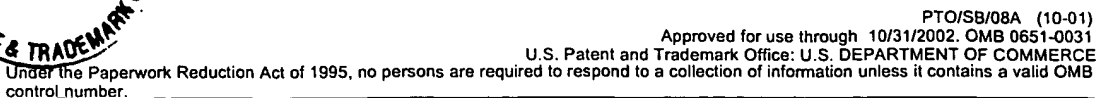
Enclosed herewith is an Information Disclosure Statement by Applicant listing one Patent reference received from the international search report in case PCT/US01/48998, claiming priority to the instant application (copy enclosed), from the PCT, mailed April 18, 2002. According to the PCT search report the Carleton reference is a document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such a combination being obvious to a person skilled in the art. Applicant desires that the reference be entered in the above referenced case as relevance dictates. As prosecution has not begun in this case, no fee is enclosed.

Respectfully submitted,

Kenneth C. Miller


Donald R. Boys
Reg. No. 35,074

Donald R. Boys
Central Coast Patent Agency, Inc.
P.O. Box 187
Aromas, CA 95004
(831) 726-1457



| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

To: DONALD R. BOYS
P.O. BOX 187
AROMAS, CALIFORNIA 95004



PCT

NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT OR THE DECLARATION

(PCT Rule 44.1)

| | |
|---|---|
| Applicant's or agent's file reference P1365PCT | Date of Mailing (day/month/year) 18 APR 2002 |
| International application No. PCT/US01/48998 | International filing date (day/month/year) 18 DECEMBER 2001 |
| Applicant MILLER, KENNETH C. | |

1. ☒ The applicant is hereby notified that the international search report has been established and is transmitted herewith.

Filing of amendments and statement under Article 19:

The applicant is entitled, if he so wishes, to amend the claims of the international application (see Rule 46):

When? The time limit for filing such amendments is normally two months from the date of transmittal of the international search report.

Where? Directly to the International Bureau of WIPO, 34 chemin des Colombettes
1211 Geneva 20, Switzerland, Facsimile No.: (41-22) 740.14.35

For more detailed instructions, see the notes on the accompanying sheet.

2. ☐ The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect is transmitted herewith.

3. ☐ **With regard to the protest** against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:
- ☐ the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.
- ☐ no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.

4. Reminders

Shortly after **18 months** from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in rules 90 bis.1 and 90 bis.3, respectively, before the completion of the technical preparations for international publication.

Within **19 months** from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase **until 30 months** from the priority date (in some Offices even later); otherwise the applicant must, **within 20 months** from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices.

In respect of other designated Offices, the time limit of **30 months** (or later) will apply even if no demand is filed within 19 months.

See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the *PCT Applicants's Guide*, Volume II, National Chapters and the WIPO Internet site.

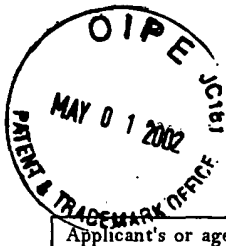
| | |
|---|--|
| Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231 Facsimile No. (703) 305-8230 | Authorized officer DIONNE A. WALLS <i>[Signature]</i> Telephone No. (703) 308-0661 |
|---|--|

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)



| | | |
|---|---|---|
| Applicant's or agent's file reference P1365PCT | FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below. | |
| International application No. PCT/US01/48998 | International filing date (day/month/year) 18 DECEMBER 2001 | (Earliest) Priority Date (day/month/year) 29 DECEMBER 2000 |
| Applicant MILLER, KENNETH C. | | |

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 3 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing:

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (See Box II).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☐ the text is approved as submitted by the applicant.

☒ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No. 1

☐ as suggested by the applicant.

☒ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

☐ None of the figures.

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Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)

The technical features mentioned in the abstract do not include a reference sign between parentheses (PCT Rule 8.1(d)).

NEW ABSTRACT

A foldable smoking pipe (10) is constructed from a flat blank of metal (12), small enough to fit in a wallet that can be folded into a functional smoking pipe with an integrated bowl, screen, and stem. The stem is formed by multiple flat panels (50, 52, 54, 56, 58) folded to create a passageway having an opening at one end. The stem has an upper panel with holes in it to form the screen. The bowl is formed by multiple flat panels (60, 62, 64, 66) folded to surround the screen. The flat blank of metal (12) has a number of fold lines (16, 18, 20, 22, 24, 26, 28, 30, 32, 34), which preferably are etched to about one-half the thickness of the metal blank, joining adjacent panels.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US01/48998

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A24F 7/02

US CL : 131/192

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 131/192

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

NONE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| Y | US 3,902,505 A (CARLETON) 02 September 1975, col. 2. | 1-15 |
| A | US 4,058,130 A (CURTISS) 15 November 1977, see entire document. | 1-15 |

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

| | |
|---|--|
| * Special categories of cited documents: | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention |
| "A" document defining the general state of the art which is not considered to be of particular relevance | "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone |
| "E" earlier document published on or after the international filing date | "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art |
| "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) | "&" document member of the same patent family |
| "O" document referring to an oral disclosure, use, exhibition or other means | |
| "P" document published prior to the international filing date but later than the priority date claimed | |

Date of the actual completion of the international search

28 MARCH 2002

Date of mailing of the international search report

18 APR 2002

Name and mailing address of the ISA/US
Commissioner of Patents and Trademarks
Box PCT
Washington, D.C. 20231

Facsimile No. (703) 305-3230

Authorized officer

DIONNE A. WALLS

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